

Nimrod Kibet

Student, Geoinformatics

Contact

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Education

University of Salzburg, Austria

2022 - Present

Msc. Apllied Geoinformatics

 Masinde Muliro University of Science and Technology, Kenya

2014 - 2019

Bsc. Disaster Mitigation & Sustainable Development

Software & Tools

Technologies

- Python
- SQL (PostgreSQL/PostGIS)
- JavaScript
- HTML | CSS | Tailwind CSS
- React JS

Software:

- ArcGIS Pro/ArcGIS online
- QGIS
- eCognition

Languages

- English Fluent
- Swahili Native
- German Al

About Me

Currently a Master's student in Applied Geoinformatics and an aspiring front-end & GIS developer with experience in leveraging the latest frontend technologies & GIS frameworks to bring your vision to life and provide customized and sustainable solutions.

Experience

Spatial services GmbH | Student assistant

February 2024 - Present

Designing and developing automated processes for dwelling extraction, flood mapping and more using deep learning from remote sensing data for humanitarian action.

Additionally, preparation of cartographical maps for clients.

University of Salzburg | Student assistant

October 2023 - January 2024

- Providing technical support to students in Object-Based Image Analysis and Advanced Remote Sensing courses.
- Supporting remote sensing module development for the UNIGIS master program at the Geoinformatics department.
- Supporting organization of EU BIP program in the Geoinformatics department

Energy & Petroleum Regulatory Authority | Petroleum & Gas Officer

January - December 2021

- Developed spatial database, statistical models, and analyses for oil and gas projects.
- Reviewed environmental reports for oil and gas projects and drafted sectorial comments.

Envertek Africa Consult Limited | Environmental Technician - Part Time

2015 - 2017

 Conducted baseline and suitability studies for hazardous waste management projects. Also conducted EIA and EA for Petroleum and other proposed projects.

The water Project | Student Intern

June - August 2018

 Providing technical support on the use, maintenance, development and operation of GIS databases, equipment, and applications. Additionally, designed water point maps and monitoring and evaluation strategies.